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DIVISION OF
OIL, GAS & MINING

ANNUAL OPERATIONS AND PROGRESS REPORT

From Month/Year January 1985
to Month/Year December 1985

(To be submitted for each mining operation at the end of each calendar year to the Division at this address:)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
(801) 538-5340

OPERATOR: Interstate Brick Company MINE NAME: Smokey Joe
ADDRESS: 9780 South 5200 West
West Jordan, UT 84084
PERMIT NUMBER AND DATE OF PERMIT: ACT/049/002 August 25, 1977
REPRESENTATIVE: Ronald H. Baldwin
SECTION(S): 8, 9 TOWNSHIP(S): 7 South RANGE(S): 1 West SLBM
MINERAL(S) MINED: Clay
STATE AND/OR FEDERAL MINERAL LEASE NUMBERS: None
SPECIAL USE PERMITS AND/OR RIGHTS-OF-WAY: None

Section 40-8-15 and Rule M-8 of the Utah Mined Land Reclamation Act, requires each operator to include with this report an up-dated map and plan prepared in accordance with Rule M-3, as outlined in the requirements for annual report maps in Appendix I, providing a detailed status of all mining and reclamation activities which have occurred during the past year.

The report should include:

MINING:

(a) Tabulation of acreage disturbed (by pits, roads, facilities, etc.) during the report period with illustration on a current map.

<u>Disturbance</u>	<u>Acreage</u>
Pit	<u>0</u>
Roads	<u>0</u>
Facilities	<u>0</u>
Waste Dumps	<u>0</u>
Other	<u>0</u>

(b) Tabulation of acreage affected to date (by years).

<u>Date by Year</u>	<u>Acreage (Total)</u>
1975 1977	<u>3</u>
1976 1978	<u>4</u>
1977 1979	<u>4</u>
1978 1980	<u>4</u>
1979 1981	<u>4.5</u>
1980 1982	<u>4.5</u>
1981 1983	<u>4.5</u>
1982 1984	<u>4.5</u>
1983 1985	<u>4.5</u>

(c) Tabulation of all topsoil (new) stockpile volumes (see chart below) and date of stockpiling.

SOIL TABULATION CHART

Area Affected (in mining sequence) (If more space is needed, please attach.)	Area			
	1	2	3	etc.
Acreage of Area	<u>No activity took place</u>			
Depth of Topsoil Removal (inches)	<u>on this property in 1985.</u>			
Depth of Topsoil Replacement (inches)*	<u></u>			
Estimate of Topsoil Volume Salvaged (yd ³ or ac ft)	<u></u>			
Volume Actually Salvaged (yd ³ or ac ft)	<u></u>			
Volume Required for Reclamation (yd ³ or ac ft)	<u></u>			
Surplus or Deficit Volume (yd ³ or ac ft)	<u></u>			
Storage Status (short- or long-term)	<u></u>			

Soil Tabulation Chart (continued)

Area Affected (in mining sequence)	Area			
	1	2	3	etc.
Storage Location	N/A			
Area Where Soil Has Been Used (if not stored)				
Running Total (all stockpiles) (yd ³ or ac ft)				
Short-term				
Long-term				

*Of previously stripped area recently reclaimed.

(d) Tabulation of all (newly removed) out-of-pit spoil volumes, date of placement and illustration on a map.

Area	Date	Acreage
None		

(e) Tabulation of quantity of commodity mined.

	Commodity	Tonnage
(Mined)	None	
(Milled) (Hauled)	None	

(f) Description of any new construction during the report period with illustration on a map, including, but not limited to:

- Buildings and support facilities.

None
- Roads.

None

3. Diversion ditches, collector ditches, interceptor ditches, etc.

None

4. Culverts.

None

5. Sediment ponds, containment ponds.

None

6. Monitoring sites (vegetative, air quality, surface subsidence, surface water or ground water, etc.).

None

7. Topsoil stockpiles.

None

(g) Description of any environmental problem areas with a proposed plan for mitigation and illustration on a map, including, but not limited to:

1. Pit stability problems.

None

2. Subsidence.

None

3. Accidental water discharge, dam failure, etc.

None

4. Slumping, sliding or erosion.

None

5. Revegetation problem areas.

None

6. Existence and location of unsuitable (toxic) overburden.

None

RECLAMATION:

(a) Tabulation of the acreage reclaimed during the report period with illustration on a map, distinguishing between:

1. Backfilled, graded and contoured areas.

Area

Acreage

None

2. Topsoiled areas.

Area

Acreage

None

3. Seeded areas.

<u>Area</u>	<u>Acreage</u>
None	

4. Reseeded areas (areas previously seeded, then seeded again).

<u>Area</u>	<u>Acreage</u>
None	

(b) Tabulation of total acreage reclaimed (seeded with permanent seed mix) to date by years with illustration on an updated map:

<u>Year</u>	<u>Acreage</u>
1975 1976	<u>0</u>
1976 1977	<u>0</u>
1977 1978	<u>0</u>
1978 1979	<u>0</u>
1979 1980	<u>0</u>
1980 1981	<u>0</u>
1981 1982	<u>0</u>
1982 1983	<u>0</u>
1983 1984	<u>0</u>
1984 1985	<u>0</u>

(c) Description of the reclamation procedures used during the report period, including:

1. Average depth of topsoil applied.

N/A

2. Type of seed (species) used for seeding during the report period.

N/A

3. Date of seeding during the report period.

Spring N/A

Fall

4. Seeding procedures used.

(Hand broadcast or drilled or any other).

N/A

5. Rate of seed application.

Pounds Per Acre of Pure Live Seed (PLS) (if varied, please explain)

N/A

6. Type and rate of fertilizer applied.

N/A

7. Type and rate of mulch applied.

N/A

8. Rate of irrigation water applied, if any. Please describe any type of sprinkling, or water applied (water truck, etc.).

N/A

9. Revegetation test plot information.

(Cover, density, productivity, etc.)

N/A

10. Soil analysis results.

None

(d) Description of results of previous revegetation efforts, including:
(This should be done as applicable.)

1. Types (species) of seed that have germinated and are growing.

N/A

2. Types (species) of seed that are not growing successfully.

N/A

3. Areas experiencing problems with weeds and weed types.

N/A

4. Significant erosional problems.

None

5. Areas of unsuitable overburden on the surface as related to revegetation failure.

N/A

6. Procedures used or proposed to correct these problems.

N/A

7. Acreage and dates of release (upon inspection by the State) of revegetated areas.

<u>Area</u>	<u>Date</u>	<u>Acreage</u>
None		

8. Results of soil analysis.

None

(e) Summarization of the reclamation costs incurred during the report period, including itemized costs for each operation (i.e., grading, topsoil replacement, seeding, etc.) and for each type of disturbance (i.e., spoil, haul roads, facilities removal, etc.) on a per acre basis.

	<u>Acres</u>	<u>Cost/Acre</u>
1. Grading	<u>No mining or reclamation work was done in 1985.</u>	
2. Backfilling		
3. Contouring		
4. Topsoil Replacement		
5. Seeding		
A. Seedbed Preparation		
B. Mulch		
C. Fertilizer		
D. Seed		
6. Other		

BOND INFORMATION:

- A. An updated bond estimate should be included, if required in the Division's approval of the Mining and Reclamation Plan (MRP) or if changes to the MRP have occurred, including a detailed itemization of actual/estimated reclamation costs as outlined in the RECLAMATION section above. The date of the release of revegetated areas from further responsibility for a partial bond release, if applicable, should also be included.

	<u>Amount</u>	<u>Type</u>	<u>Date Posted</u>
Present Bond	<u>None</u>		

Increased disturbance, if any:

None

Increased Bond Amount (attached reclamation estimate).

B. Bond release. None

<u>Acres</u>	<u>Bond Amount Released</u>	<u>Date</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

ADDITIONAL INFORMATION:

Supply any additional information as requested by the Division related to:

- (a) Permit stipulations (status).
- (b) Other special conditions (status).



INTERSTATE BRICK COMPANY

General Office/Plant
9780 South 5200 West
West Jordan, Utah 84084
801/561-1471

Out of state (WATS): 800/233-8654
In state (WATS): 800/233-1244

ACT/049/002

February 11, 1986

RECEIVED
FEB 20 1986

Lowell P. Braxton
Administrator
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180

DIVISION OF
OIL, GAS & MINING

Dear Mr. Braxton:

Please find enclosed completed Annual Operations and Progress Reports (MR-3) for the following properties:

White Mountain	ACT/001/005
Montello	ACT/003/004
Koosharem	ACT/031/002
Big Cottonwood	ACT/035/003
Henefer	ACT/043/002
Fivemile Pass	ACT/045/006
Smokey Joe	ACT/049/002
Black	ACT/049/003
Powell	ACT/049/004
Jim Gay	ACT/049/005
Long Canyon	ACT/049/007

A number of the properties listed above have not received final approval. However, as before, Annual Progress Reports have been filed on these sites. The unapproved properties are White Mountain, Koosharem, Fivemile Pass, Black, Powell and Jim Gay.

With regard to unapproved properties, the Division received updated (new) MR-1 forms on the following properties in 1985:

Fivemile Pass	ACT/045/006
Powell	ACT/049/004
Jim Gay	ACT/049/005

Interstate intends to file a new MR-1 form on the Black property in 1986.

Surface disturbance at White Mountain was limited to a single year (1980) and a small area. Tests indicated that the material was unsuitable and the lease was cancelled. Interstate would like to have White Mountain dropped from consideration and will work with the Division to do whatever is necessary to obtain a release. We hope to do this work during 1986.

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Deficiencies to approval of Koosharem, ACT/031/002 will also be addressed in 1986.

Summit County should probably be filing the Annual Progress Report for Henefer, ACT/043/002, as they now have full responsibility for the area.

If I can be of any further help, please feel free to contact me.

Sincerely,

Ronald H. Baldwin

Ronald H. Baldwin
Mining Engineer
Interstate Brick Company

RHB/tw